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ANALYSIS  
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

VITAL RECORDS COPY

STATUS OF THE LAO CAI-HANOI

AND PING HSIANG-HANOI

RAILROAD LINES

Declass Review by NGA

CIA/PIR

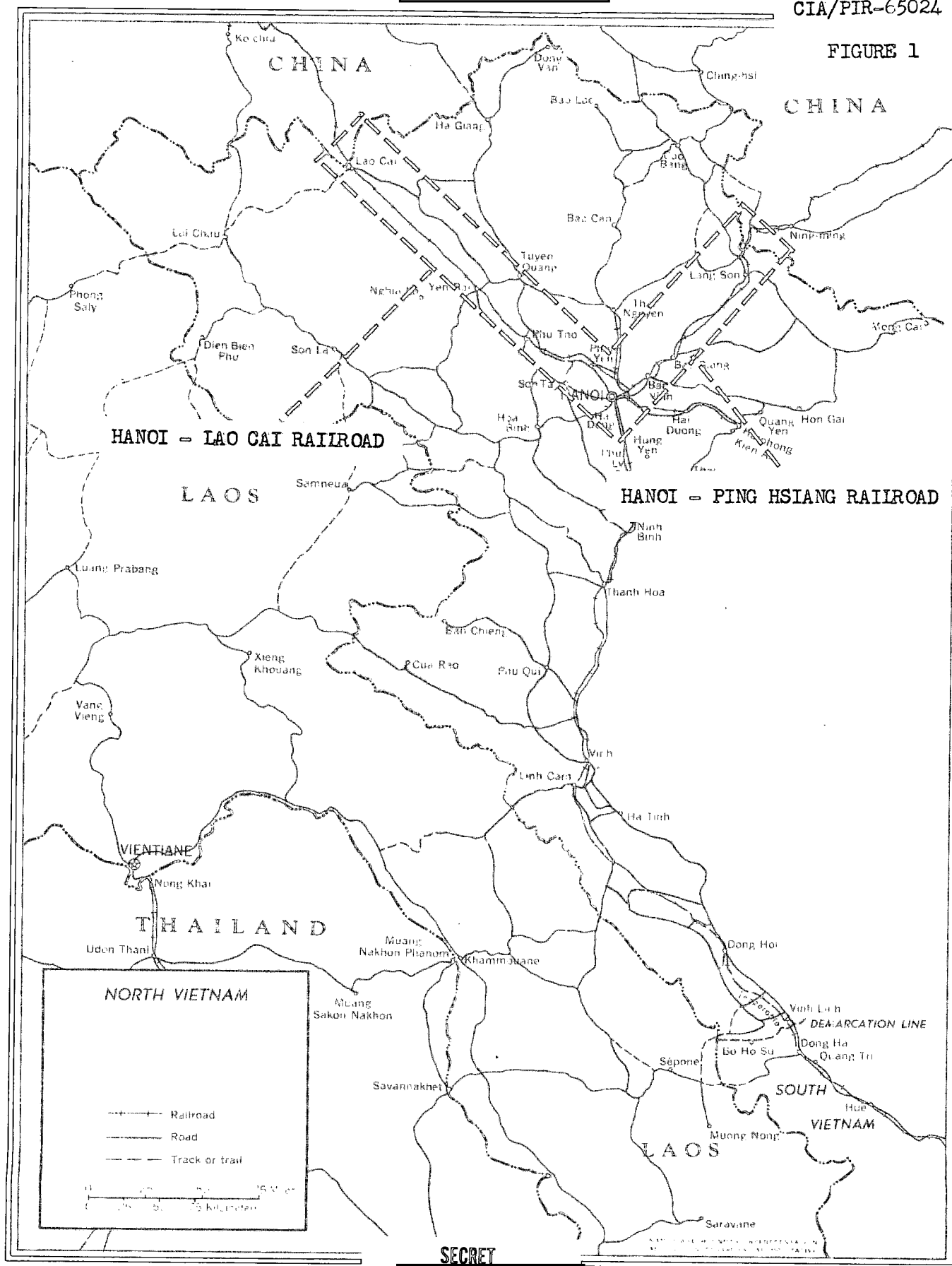
DATE August 1965

GROUP 1  
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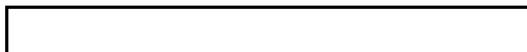
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FIGURE 1



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STATUS OF THE LAO CAI-HANOI AND  
PING HSIANG-HANOI RAILROAD LINES

The latest available photo coverage since  of the Ping Hsiang-Hanoi and Lao Kay-Hanoi Railroads was reviewed. The purpose of the review was to discover any new rail construction and to study extent of bomb damage to the aforementioned rail lines.

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Bombing attacks have succeeded in interdicting the Lao Cai-Hanoi Railroad. The following table describes the interdicted points and efforts at repair.

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## LAO CAI-HANOI RAILROAD BOMB DAMAGE ASSESSMENT

<u>LOCATION</u>	<u>DESCRIPTION OF DAMAGE</u>	<u>ATTEMPTED REPAIRS</u>	<u>FIGURE NO.</u>
25.0 Mi. NW of Yen Bai 2157N - 10437E	105 foot half-through truss and deck-girder bridge. Center span and one approach span destroyed, unserviceable. Rail line destroyed for 100 feet south of bridge.	None as of [ ]	3 25
20.5 Mi. NW of Yen Bai 2155N - 10439E	100 foot half-through truss and deck-girder bridge destroyed	None as of [ ]	None 25
3.5 Mi. NW of Yen Bai 2144N - 10450E	80 foot half-through truss bridge. Severly damaged, unserviceable. Rail line destroyed for 100 feet north of bridge.	Repairs evident, possibly serviceable as of [ ]	4 25
1.0 Mi. NW of Yen Bai 2143N - 10453E	Approximately 50 feet of rail line destroyed	Severiceable as of [ ]	5 25
At Yen Bai 2142N - 10453E	Yen Bai Railyard severely damaged, unserviceable.	A single through track serviceable as of [ ]	6 25
16 Mi. SE of Yen Bai 2130N - 10503E	Rail line interdicted by bomb craters	By-pass complete as of [ ]	7 25

\* Last seen on post strike photography. No late coverage available to assess efforts at repair.

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Railroad cars and locomotives were observed both north and south of Yen Bai. The locomotives were usually separated from the cars, camouflaged, and parked in cuts. One moving train was observed on photography of [REDACTED]

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[REDACTED] This train was located 12 miles southeast of Yen Bai and moving very slowly northwestward.

A river to road and/or river to road to rail transloading point on the Hanoi-Lao-Cai Line (Figure 8) is located three miles north of Yen Bai at 21 44N - 104 50E.

Photography of [REDACTED] covered approximately 90 percent of the Ping Hsiang-Hanoi Railroad. Construction activity was observed in several places along a 20 mile stretch of the rail line from Dong Dang (21 56N - 106 42E) south to 21 41N - 106 40E. This activity occurred along some of the sharper curves in rough terrain. Other construction activity includes a newly completed rail spur servicing a military camp 19 miles south of Dong Dang at 21 39N - 107 35E. A possible storage area under construction is located adjacent to the rail line at 21 46N - 106 45E.

There was no evidence present which would lead one to believe that the North Vietnamese are engaged in a change-of-gage of the Dong Dang-Hanoi Rail Line. Construction work observed along the present rail line appeared to be associated with rail realignment. The old abandoned section of roadbed, which is the only evidence of their prior attempt to change gage, showed no evidence of renewed construction activity.

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REFERENCES

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(UNCLASSIFIED)

USAF Pilotage Chart, Sheet P.C. 616 B, 3rd Edition, Feb. 1962.

(UNCLASSIFIED)

CIA Base Map 51330, April 1965.

(UNCLASSIFIED)

US Air Target Chart, Series 200, Sheet 0616-2014L, 2nd Edition, Jan. 1964.

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US Air Target Chart, Series 200, Sheet 0616-1514L, 2nd Edition, May 1964  
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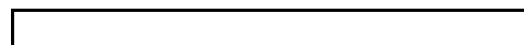
REQUIREMENT

CIA. C-RR5-82,859

CIA/IAD PROJECT

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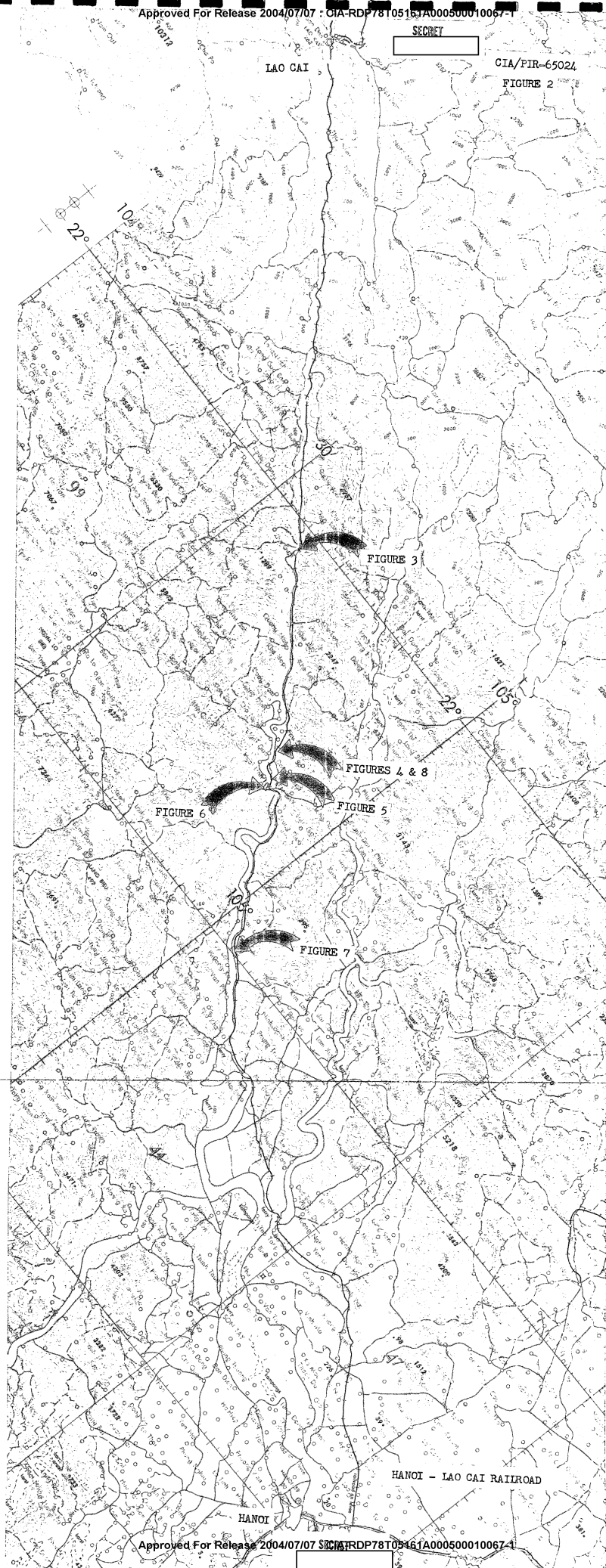


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FIGURE 2





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FIGURE 3



YEN BAI 25.0 MI.

BRIDGE DESTROYED

RAIL LINE INTERDICTED

21 57N - 104 37E

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FIGURE 4

YEN BAI 3.5 MI.

BRIDGE SEVERELY DAMAGED  
UNSERVICEABLE

21 44N - 104 50E

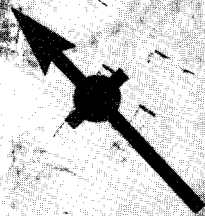
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FIGURE 5



YEN BAI 1 MI.

RAIL LINE INTERDICTED

21 43N - 104 53E

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FIGURE 6

YEN BAI

RAILYARD INTERDICTED

RAIL DAMAGED

RAIL LINE INTERDICTED

HIGHWAY BRIDGE DESTROYED

21 42N - 104 53E

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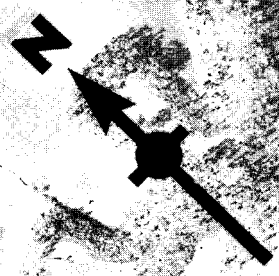
FIGURE 7

YEN BAI 16 MI.

BY-PASS UNDER CONSTRUCTION

RAIL LINE INTERDICTED

RAILROAD REALIGNMENT IN PROGRESS



21 30N-105 03E

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FIGURE 8

TRANSLOADING AREA

2144N - 10450E

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